

**Abstract**

A prosthesis replaces a natural articular process of a natural facet joint on a vertebral body. The prosthesis has a prosthesis body accommodating fixation 5 to the vertebral body at or near a pedicle and without support by a lamina. The prosthesis further has an artificial facet joint structure carried by the prosthesis body adapted and configured to replace a natural articular process of a natural facet joint.